Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B

1st and final

Work ..... From ..... To .....

Contractor of nature of Agency Sri Subbareddy. K.V. 249140

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
NAME OF WORK :- Improvements to drains at Syndicate bank road 5th block BEL layout in ward no 09 (vidyaranyapura) vidyaranyapura sub division.						
JOB CODE :- 009-18-000024						
WORK ORDER NO :- BBMP/EE/BTD/NO/22/2019-20 dt 22-05-2019						
ESTI COST :- 30.00 Lakhs.						
APPROVED PRIC :- 223007.00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item 1 Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2m and an average lift upto 0.5m. excavated surface levelled neatly after breaking of clods complete as per specification.						
	pre measurment recorded Qty vide page no 249132, 249133 of this MB					147.02 cum	
	Rate at Rs 200.0/cum						29403=

MENT BOOK

Dimensions			Contents	Refe to Measu
igth 4	Breadth 5	Depth 6	7	
qual means in ordinary dontal Throw upto 2m m excavated surface g of cloth complete				
ey vide page no			147.02 cum	
e/cum				29403=

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249141

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Removing and refixing of stone slab of drains and point in cement mortar (1:3) complete as per specification & direction of engineer incharge of work Pre measurement checked by vide page no 249133/1 row 249134 of this MB					724.95 Sqm Rate at Rs 90.A/Sqm	65246=A

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refer to M Measu
1	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
Item 3	providing granite slab of selected quality roughly dressed having a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing complete as per Specification & direction of engineer incharge of work						
	pre measurement recorded Qty vide page no 24/91 25 of this MB					87.75	Sqms
	RATE AT Rs 650.0/Sqm						57038=A

ENT BOOK

Dimensions			Contents	Refer to last Measu
th	Breadth 5	Depth 6	7	8
...ked quality of 7.5cms thick ...) including fixing ...direction of engineer				
...ly vide page no			87.75	Sqm
...0.0/Sqm				57038=0

M. A. R. 57 (Rule 116)
Measurement Book

No. B

...ll
...f Work ..... From..... To.....249142
...f Contractor of nature of Agency .....
...mmencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing and constructing load bearing wall with cabin cement blocks of size 400x150x200mm having block density not less than 1800 kg/m³ and having a minimum average compressive strength 4.0 N/mm² including cost of material and direction of Engineer incharge of WBSK.						
	2	30.0	-	0.40	24.0	
	2	30.0	-	0.40	24.00	
	2	30.0	-	0.40	24.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.00	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.00	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	13.∧	-	0.40	10.40	
	S/S	2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	
		2	30.∧	-	0.40	24.∧	

IT BOOK

ensions		Contents	Refe to Measu
Breadth 5	Depth 6	7	8
	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	10.40	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	
-	0.40	24.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249143

Name .....
Name of Work ..... From..... To.....
Name and Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
CAF	~~2~~	~~2×30×0.4~~			~~24.00~~	H.
	~~2~~	~~30.00~~	~~30.00~~			
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	30.00	-	0.40	24.00	
	2	23.00	-	0.40	18.40	
AE W-09				TOTAL	580.80 Sqm	487872=00
22/8/19		Rate @ Rs 840.00/ Sqm				

Assistant Executive Engineer
Vijayaranyapura Sub Division
BBMP, Bangalore. 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 5	providing and laying in position plain cement concrete of mix 1:2:4 with cement at 290 kgs per cum. machine mixed. concrete laid in layers not exceeding 15cm. thick well compacted in foundation. plinth and cills.						
	N/S	2	30.A	0.20	0.10	1.20	
		2	30.A	0.20	0.10	1.20	
		2	30.A	0.20	0.10	1.20	
		2	30.A	0.20	0.10	1.20	
		2	30.A	0.20	0.10	1.20	
		2	30.A	0.20	0.10	1.20	

NT BOOK

Dimensions			Contents	Ref to Meas
	Breadth 5	Depth 6	7	
Plain cement concrete				
concrete of mix 1:2:4				
and down size graded				
cum of fine aggregate				
rete laid in layers not				
foundation. plinth				
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work ..... From..... To..... 249144

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	13.A	0.20	0.10	0.52	
S/S						
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	
	2	30.A	0.20	0.10	1.20	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Refe to Measu
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	30.0	0.20	0.10	1.20	
		2	23.0	0.20	0.10	0.92	
	And for drain correction rent partition	1	10.0	0.45	0.10	0.45	
		1	15.0	0.45	0.10	0.68	
		1	12.0	0.45	0.10	0.54	

...ENT BOOK

Dimensions			Contents	Ref... to Measu...
...gth	Breadth 5	Depth 6	7	
A	0.20	0.10	1.20	
A	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	1.20	
	0.20	0.10	0.92	
		TOTAL		
	0.45	0.10	0.45	
	0.45	0.10	0.68	
	0.45	0.10	0.54	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work ..... From..... To..... 249145

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	1	12.0	0.45	0.10	0.45	
	1	12.0	0.45	0.10	0.54	
	1	15.0	0.45	0.10	0.68	
	1	16.0	0.45	0.10	0.72	
	1	15.0	0.45	0.10	0.68	
	1	10.0	0.45	0.10	0.45	
				Total	34.22 cum	
	Rate at Rs 5200.00/cum					177918 = 00

Assistant Executive Engineer
Survey & planning sub division
BMP, Bangalore-97

22/3/19

AE 0.09

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 6	providing precast slab of 100 mm thick including cost of all materials. Labour. curring. Transportation. Loading & unloading etc. complete as per specification & direction of engineer incharge of work. N/S						
		1	30.0	0.90	-	27.00	
		1	25.0	0.90	-	22.50	
		1	30.0	0.90	-	27.00	
		1	15.0	0.90	-	13.50	
		1	32.0	0.90	-	28.80	
		1	10.0	0.90	-	9.0	
		1	10.0	0.90	-	9.00	
		1	23.0	0.90	-	20.70	
		1	30.00	0.90	-	27.00	
		1	18.00	0.90	-	16.20	
		1	15.00	0.90	-	13.50	

REMENT BOOK

Dimensions			Contents	Ref to Meas
Length 4	Breadth 5	Depth 6	7	
thick including cost of				
30.0	0.90	-	27.00	
25.0	0.90	-	22.50	
30.0	0.90	-	27.00	
15.0	0.90	-	13.50	
32.0	0.90	-	28.80	
10.0	0.90	-	9.0	
10.0	0.90	-	9.00	
23.0	0.90	-	20.70	
30.00	0.90	-	27.00	
9.00	0.90	-	16.20	
15.00	0.90	-	13.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work ..... From..... To..... 249146

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
CAFE						
	1	13.0	0.90	-	11.70	
	1	30.0	0.90	-	27.00	
	1	30.0	0.90	-	27.00	
	1	30.0	0.90	-	27.00	
	1	30.0	0.90	-	27.00	
	1	20.0	0.90	-	18.00	
	1	30.0	0.90	-	27.00	
	1	21.0	0.90	-	18.90	
	1	23.0	0.90	-	20.70	
	1	11.0	0.90	-	9.90	
				Total	451.80 Sqm	
Qty upto 125%	348.75 Sqm		at	1700.0/Sqm		592875=0
Qty above 125%	10305 Sqm		at	1700.0/Sqm		175185=00

Assistant Executive Engineer
Vijayanagara Sub Division
BMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 7	providing and fixing pre cast solid cement concrete kerbstone made out of CC 1:2:4 with top and bottom width 11cm and 16cm respectively 400mm high & 450mm in length finished with cm 1:3 plastering and finishing. Curing including form work complete as per specification						
	N/S	1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	

REMENT BOOK

Dimensions			Contents	Ref to Meas
Length 4	Breadth 5	Depth 6	7	
...air cement concrete kebstone ...ard ballast with 11A and 16 sq... ...s in lengths finished with ...ng. calling including form ...				
30 M/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	
30.0/0.45	-		67	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work ..... From..... To..... 249147

Contractor or nature of Agency .....

Commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	13.0/	0.45	-	29	
S/S	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	
	1	30.0/	0.45	-	67	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	30.0	0.45	-	67	
		1	23.0	0.45	-	51	
					Total	1613 nos	
	Rate at Rs 375.00/nos						605000

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

AE 11-09
23/8/19

MENT BOOK

Dimensions			Contents	Ref to Mea
ength 4	Breadth 5	Depth 6	7	
0·A	0·45	-	67	
·A	0·45	-	67	
·A	0·45	-	67	
·A	0·45	-	67	
A	0·45	-	67	
A	0·45	-	67	
/0	·45	-	51	
		Total	1613 nos	
7·5·00/nos				605000

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Work ..... From..... To..... 249148

Contractor of nature of Agency .....

Commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
providing and applying ready mix priming coat over concrete/ masonry/ asbestos cement sheet/ plastered surface including preparing the surface after thoroughly cleaning of oil grease, dust and other foreign matter and sand preparing including cost of materials.						
	12	30.0	-	0.45	162.0	
	1	13.0	-	0.45	5.85	
	11	30.0	-	0.45	148.50	
	1	23.0	-	0.45	10.35	
				Total	326.70	Sqm
		Rate at Rs 35.0/sqm				11435=0

Executive Engineer
Yeshwanthpur Division
BBMP, Bangalore-97

AE 1·09

0.3/0/19

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
Item 9	providing and applying spray painting in 2 coats (excluding) primer coat over concrete/masonry/asbestos cement sheet plastered surface with flat wall paint of approved brand to give even shade after cleaning complete as per specification.						
	N/s	12	30.00	-	0.45	162.00	
		1	13.00	-	0.45	5.85	
		11	30.00	-	0.45	148.50	
		1	23.00	-	0.45	10.35	
					Total	326.70	Sqm
	Rate at Rs 85.00/Sqm						27770
					SUB TOTAL		22297
	Add 12% C/ST						2675
					TOTAL BILL AMOUNT		24973

CAF
MEASUREMENT
23/8/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

AE N-09
23/8/19

ENT BOOK

Dimensions			Contents	Ref to Mea
gth	Breadth 5	Depth 6	7	
			in 2 coats (excluding)	
			cement sheet	
			approved brand to give	
			per specification.	
0	-	0.45	162.00	
0	-	0.45	5.85	
0	-	0.45	148.50	
0	-	0.45	10.35	
		Total	326.70	sqm
Rs.00/sqm				27770
		SUB	TOTAL	22297
				26756
d BILL		AMOUNT		24973

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249149

Work ..... From ..... To .....

Contractor or nature of Agency .....

Commencement of work .....

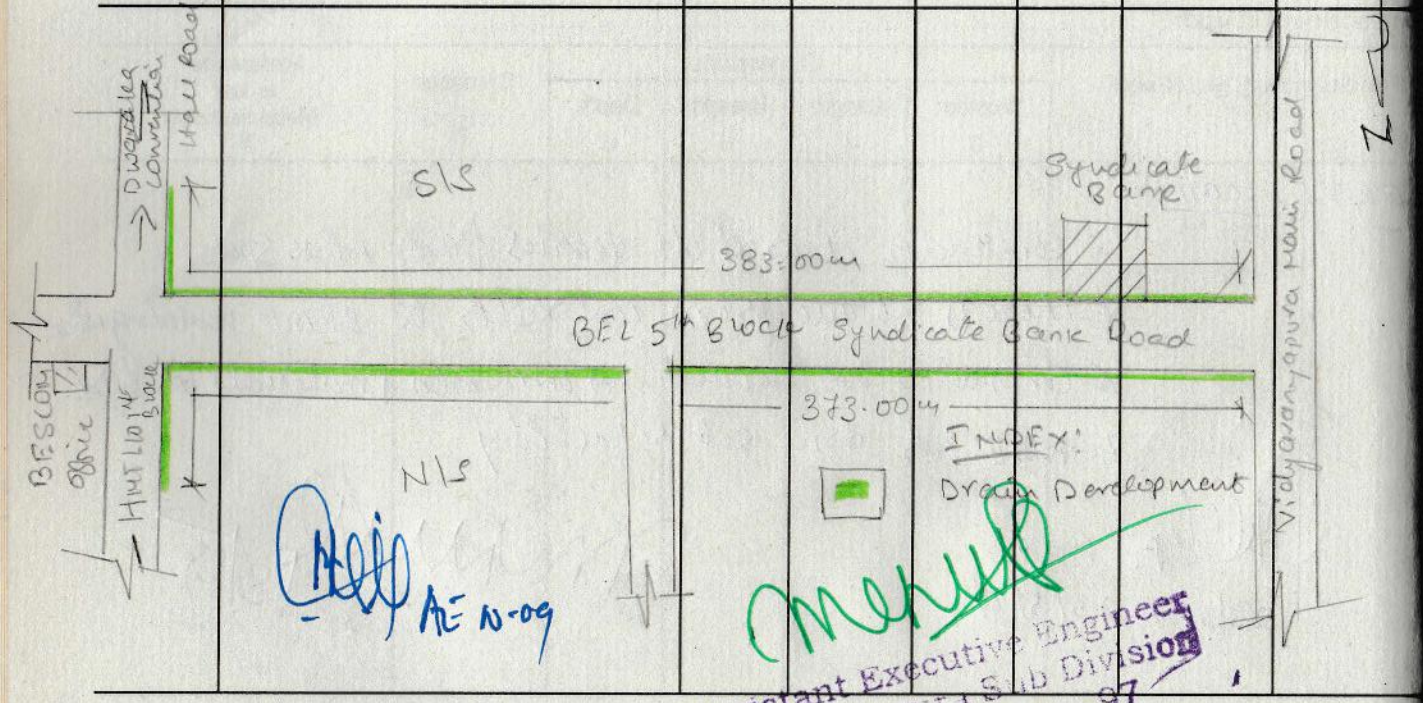
Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
CERTIFICATE.						
* Contractor cleared all debries from WBK spot						
* There is no due from contractor to BBMP pertaining WBK						
* Contractor has carried his own men & materials for WBK						
* WBK has done satisfactorily						

MCC/BBMP/WBK/09
23/8/19

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref to Meas
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



AE 10-09

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97